

NANCY  
3HW21

MUTUAL  
PRESS CLIPPING SERVICE INC.

OCT 3 84

TODAY'S POST  
KING OF PRUSSIA, PA.  
AM-8.100

## Hazardous waste site

# Tyson's excavation best cleanup choice

Excavation and removal of contaminated earth at Tyson's Dump in Upper Merion would be the most effective way to contain hazardous wastes at the site, according to a study released by the U.S. Environmental Protection Agency.

Compiled by a private contractor for the EPA, the draft feasibility study examines five cleanup alternatives for Tyson's, listed by the agency, as the nation's 25th most hazardous waste site. It is located off Brownlie Road, near the Schuylkill River.

Excavation and removal of the 30,000 cubic yards of contaminated earth at the four-acre site would cost an estimated \$6.1 million, the study determined.

A disadvantage of excavation and removal, the study states, is a possibility of local residents being exposed to chemicals during the excavation.

Capping the site and diverting ground water was found to be the second most desirable cleanup alternative at an estimated cost of \$3.4 million. Capping would stop rain from penetrating into the ground, and water would be diverted around the site by trenches cut into the bedrock below.

Listed as the next alternative is a \$1.9 million plan to cap the site and collect and treat contaminated water that leaches through it.

Constructing a secured landfill at the site was found to be the fourth best cleanup alternative. This \$2.7 million project calls for the excavation of contaminated earth, the installation of a liner at the site and backfilling with the contaminated earth.

A final possibility listed by the study is to take no action.

The study also found that ground

water near the dump is being polluted by the dump, but does not pose a threat to local ground water users.

The study is the second part of the process required before Superfund monies can be released for cleanup.

A public meeting for comments on the study will be conducted by the EPA and the state Department of Environmental Resources Oct. 10 at 7 p.m. in the Upper Merion Township building, 175 W. Valley Forge Road.

Tyson's Dump is composed of seven filled-in lagoons used for the disposal of septic, chemical and industrial wastes between 1962 and 1970. The waste lagoons were found to contain benzene, a known carcinogen, and at least five other suspected cancer-causing chemicals.

AR500119